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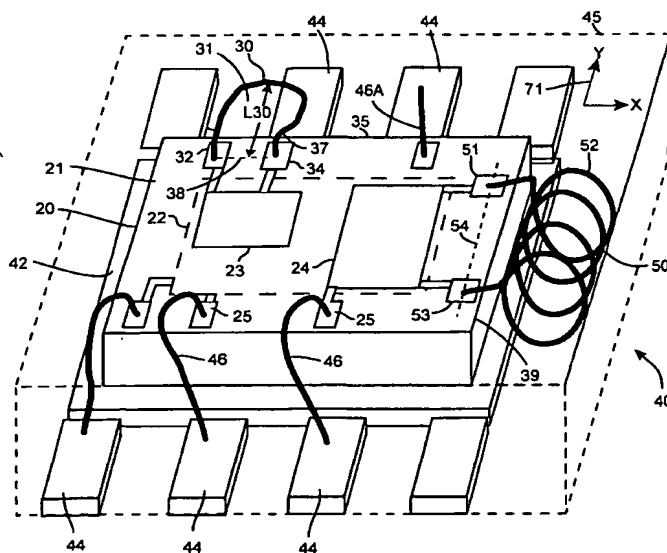
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(54) Title: SEMICONDUCTOR DEVICE WITH WIRE BOND INDUCTOR AND METHOD



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(57) Abstract: A semiconductor device (10) includes a semiconductor die (20) and an inductor (30, 50) formed with a bonding wire (80) attached to a top surface (21) of the semiconductor die. The bonding wire is extended laterally a distance (L30, L50) greater than its height (H30, H50) to define an insulating core (31, 57). In one embodiment, the inductor is extended beyond an edge (35, 39) of the semiconductor die to reduce loading.